| Issue | Classification |
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| Application No. | Applicant(s)    |  |  |  |  |  |  |  |  |
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| 10/637,157      | KITAGAWA ET AL. |  |  |  |  |  |  |  |  |
| Examiner        | Art Unit        |  |  |  |  |  |  |  |  |
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|                              |                   |            | ORI                      | IGINAL    | •             |                                       |   |  | SSUE CLASSIFICATION  CROSS REFERENCE(S) |         |          |                  |          |           |            |          |          |                   |  |              |               |  |
| CLASS SUBCLASS CLASS         |                   |            |                          |           |               |                                       | LASS                                    | SUBCLASS (ONE SUBCLASS PER BLOCK)  |   |         |          |                  |          |           |            |          |          |                   |  |              |               |  |
|                              |                   |            |                          |           |               | 123                                   | 179                                     | 16   |   |         |          |                  |          |           |            |          |          | 2 000             | 7                                      |              |               |  |
| INTERNATIONAL CLASSIFICATION |                   |            |                          |           | حکد           | +17                                   | -1-                                     |  | ,                                       |         |          |                  | med . 1. | 1000      | 7.00 18    |          |          | -                 |  |              |               |  |
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|                              |                   |            |                          | 16/61     |               |                                       |   |  | Y.                                      |         |          |                  |          |           |            |          | utal (   | naiifiS /         | HOWI                                   | -u. /        | 3             |  |
|                              | -                 | (As        | sista                    | nt Exa    | amine         | <u>r) (</u> E                         | Date)                                   | Altha an   | _                                       |         | RICK S   |                  |          | 3         | * * * * *  | - 45     | 1 10 - 0 | 20                | 1                                      |              | C             |  |
| 1                            | >                 | <b>B</b> _ | ٨                        |           | _ ^           | 7.                                    | tali                                    | 8104   | 1                                       | PRIMA   | INT E.   | AAMI             | i4FH     | 15.       | 4          |          |          | O.G.<br>t Claim(s | )                                      | 1            | .G.<br>t Fig. |  |
| - '                          |                   |            |                          |           |               | miner)                                |   | 11.57  |   | (Prin   | mary Exa | ıminer)          |          | (Date     | e)         | ra,      | - 100    | 1                 | - 1                                    | J            | . J.          |  |
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| لأرا                         | ⊈c                | laim       | ıs re                    | num       | bere          | d in th                               | e san                                   | ne orde  | er as p                                 | resen   | ted by   | y appl           | icant    |           | CPA        |          | ПТ       | .D.               |  | □ R.         |               |  |
|                              |                   | <u>m</u>   |                          | T         |               | <u>a</u>                              |   |  | ष्ट                                     | -       |          | <u>ज</u>         |          | _         | ॼ          | ŀ        | =        | ॼ                 |  | <del>_</del> | वि            |  |
|                              | Final             | Original   |                          |           | Final         | Original                              |   | Final  | Original                                | ļ ,     | Final    | Original         |          | Final     | Original   | ŀ        | Final    | Original          |  | Final        | Original      |  |
| 1                            | ட்                | l į        |                          |           | ш<br>I        | P                                     |   | E  | ō                                       | 1       | L        | ō                |          | "         | 5          | ŀ        | "        | jöl               |  | <b>.</b>     | ō             |  |
| $\vdash$                     |                   | 1          | \<br>\{\alpha_{\alpha}\} | <u> </u>  | <del></del>   | 31                                    | 1                                       | $\vdash$   | 61                                      | 1 ,     |          | 91               | 1        |           | 121        | 1        |          | 151               | -                                      |              | 181           |  |
| <del> -</del>                | <b>—</b> i        | 2          | $\dashv$                 | F         |               | 32                                    | 1                                       |  | 62                                      | 1       |          | 92               | 1        |           | 122        |          |          | 152               | ŀ                                      |              | 182           |  |
| $\vdash$                     | <u> </u>          | 3          | $\dashv$                 | F         |               | 33                                    | 1                                       |  | 63                                      | 1 ,     |          | 93               | ]        |           | 123        | 1        |          | 153               | ļ                                      |              | 183           |  |
| $\vdash$                     |                   | 4          |                          | r         |               | 34                                    | 1                                       |  | 64                                      | 1       |          | 94               | ] .      |           | 124        | 1        |          | 154               | Ì                                      |              | 184           |  |
|                              | į.                | 5          | $\exists$                | 1         |               | 35                                    |   |  | 65                                      |         |          | 95               | ]        |           | 125        | ļ        |          | 155               |  |              | 185           |  |
|                              |                   | 6          | ]                        |           |               | 36                                    |   |  | 66                                      |         |          | 96               | 1        | <u> </u>  | 126        |          |          | 156               | [.                                     | -            | 186           |  |
|                              | $\bar{\bot}$      | 7          | _                        |           |               | 37                                    |   | <u> </u>   | 67                                      | 1       |          | 97               | 4        | <u> </u>  | 127        |          | <u> </u> | 157               |  |              | 187           |  |
| <u> </u>                     | $\vec{\Box}$      | 8          | 4                        |           |               | 38                                    | -                                       | <del> </del>   | 68                                      |         | -        | 98               | +        |           | 128        |          |          | 158<br>159        | }                                      |              | 188<br>189    |  |
| <u> </u>                     | _                 | 9          | 4                        | L         |               | 39                                    | 1                                       | <del>                                     </del>   | 69                                      | -       | -        | 99               | 1        | $\vdash$  | 129<br>130 |          |          | 160               | }                                      |              | 189           |  |
| $\vdash$                     |                   | 10<br>11   | _                        | F         | <del></del> 1 | 40                                    | 1                                       |  | 70<br>71                                | 1       |          | 100              | 1        | -         | 130        |          |          | 161               | ŀ                                      |              | 190           |  |
| $\vdash$                     | $\longrightarrow$ | 11         | ****                     | -         |               | 41                                    | 1                                       | <del>                                     </del>   | 72                                      | †       |          | 101              | 1        |           | 132        |          |          | 162               | ł                                      |              | 192           |  |
| -                            |                   | 12         |                          | -         |               | 42                                    | 1                                       |  | 73                                      | 1 .     |          | 102              | 1        |           | 133        |          |          | 163               | ŀ                                      |              | 193           |  |
| $\vdash$                     |                   | 14         | _                        | F         | i             | 44                                    | 1                                       |  | 74                                      | 1       |          | 104              | ]        |           | 134        |          |          | 164               | 1                                      |              | 194           |  |
| 一                            | _                 | 15         | 5                        | r         |               | 45                                    | 1                                       |  | 75                                      | 1       |          | 105              | ]        |           | 135        |          |          | 165               |  |              | 195           |  |
|                              |                   | 16         |                          | F         |               | 46                                    |   |  | 76                                      |         |          | 106              | 1        |           | 136        |          | <u> </u> | 166               | Ĺ                                      |              | 196           |  |
|                              |                   | 17         |                          |           |               | 47                                    |   |  | 77                                      |         |          | 107              | 4        | -         | 137        |          | <u> </u> | 167               | ].                                     |              | 197           |  |
| Ĺ                            |                   | 18         |                          | Ĺ         |               | 48                                    | -                                       |  | 78                                      | -       |          | 108              | 4        |           | 138        |          | <u> </u> | 168               | }.                                     |              | 198           |  |
| _                            |                   | 19         |                          | , l       | <del></del> i | 49                                    | 1                                       | -  | 79                                      | -       |          | 109              |          | -         | 139<br>140 |          | <b></b>  | 169               | }                                      |              | 199<br>200    |  |
| -                            |                   | 20         |                          | L         |               | 50                                    | 1                                       | <del>                                     </del>   | 80<br>81                                | -       |          | 110<br>111       | 1        | $\vdash$  | 140        |          | <b></b>  | 170<br>171        | }                                      |              | 200           |  |
| -                            |                   | 21         |                          | F         | <del></del>   | 51<br>52                              | 1                                       |  | 81                                      | 1       |          | 111              | †        |           | 141        |          |          | 171               | }                                      |              | 201           |  |
| $\vdash$                     | $\neg$            | 22         |                          | -         | <del></del> i | 52                                    | 1                                       |  | 83                                      | 1       |          | 113              |          |           | 143        | <u> </u> |          | 173               | ŀ                                      |              | 203           |  |
| $\vdash$                     |                   | 23         |                          | -         |               | 54                                    | 1                                       |  | 84                                      | 1       |          | 114              | 1        |           | 144        |          |          | 174               |  |              | 203           |  |
|                              |                   | 25         |                          |           |               | 55                                    | 1                                       | 7  | 85                                      | 1       |          | 115              |          |           | 145        |          |          | 175               |  |              | 205           |  |
| F                            | i                 | 26         |                          | F         |               | 56                                    |   |  | 86                                      | ]       |          | 116              | ]        |           | 146        |          |          | 176               |  |              | 206           |  |
|                              |                   | 27         |                          |           |               | 57                                    |   |  | 87                                      |         |          | 117              |          |           | 147        |          |          | 177               |  |              | 207           |  |
|                              |                   | 28         |                          |           |               | 58                                    |   |  | 88                                      |         |          | 118              |          | <u> </u>  | 148        |          | ļ        | 178               |  |              | 208           |  |
| F                            |                   | 29         |                          |           |               | 59                                    |   |  | 89                                      | 1       |          | 119              |          | <u> </u>  | 149        |          |          | 179               |  |              | 209           |  |
|                              |                   | 30         |                          | Γ         |               | 60                                    |   |  | 90                                      |         |          | 120              |          |           | 150        |          | 1        | 180               | i                                      |              | 210           |  |